



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REPORT # 7

By Carol Day at 8:00 pm, Dec 05, 2015

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired.
Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 104641	PRINTER SN 096.3580.931	DATE OF INSPECTION 11/24/2015
LOCATION OF INSTRUMENT (STREET AND CITY) 100 N. Main St., O'Fallon, MO 63366		TIME OF INSPECTION 10:10 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

BREATH ALCOHOL ACCURACY STANDARDS

☐ SIMULATOR SOLUTION ☒ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Intoximeters LOT # AG332901 EXP. DATE 11/25/2015

☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) _____ SIMULATOR SN _____ SIMULATOR EXP DATE _____

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☐ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☒ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 ➡ .080

TEST 2 ➡ .080

TEST 3 ➡ .080

☒ RFI DETECTOR OPERATING


**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

Adjusted time to be more accurate. Replaced printer ribbon.

INSPECTING OFFICER

SIGNATURE  334	PRINT NAME Chris Sinnokrak
TYPE II PERMIT NUMBER/EXPIRATION DATE 250080 / 4-29-2017	TELEPHONE NUMBER (636) 240-3200

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Boulevard
Poplar Bluff, MO 63901

AS IV Serial no: 104641
Version no: 532B

TEST RECORD 00305

Temp	Date	Time	%/
Air Blank:			
	11/24/15	22:11	.000
Calibration Check:			
	24 11/24/15	22:11	.080

Subject Name

Subject I.D.

Operator Name, I.D.

SmuckRAK 334
Location

AS IV Serial no: 104641
Version no: 532B

TEST RECORD 00306

Temp	Date	Time	%/
Air Blank:			
	11/24/15	22:12	.000
Calibration Check:			
	25 11/24/15	22:12	.080

Subject Name

Subject I.D.

Operator Name, I.D.

SmuckRAK 334
Location

AS IV Serial no: 104641
Version no: 532B

TEST RECORD 00307

Temp	Date	Time	%/
Air Blank:			
	11/24/15	22:13	.000
Calibration Check:			
	25 11/24/15	22:13	.080

Subject Name

Subject I.D.

Operator Name, I.D.

SmuckRAK 334
Location

AS IV Serial no: 104641
Version no: 532B

TEST RECORD 00308

Temp	Date	Time	%/
VOID: RFI			
	12 11/24/15	22:15	

Subject Name

Subject I.D.

Operator Name, I.D.

SmuckRAK 334
Location



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

Certificate of Analysis

Customer Name

Intoximeters, Inc.
2081 Craig Road
St. Louis, Mo 63146

Test Date: 25-Nov-2013

Lot # AG332901

Exp. Date

25-Nov-2015

Cyl. Type

108

Component

Ethanol
Nitrogen

Certified Concentration

0.080 ± 0.002 BrAC (218 ppm)
Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

Serial No.

EB0010581
EB0010570
EB0010285
EB0010561
EB0010681

Concentration

391.8 ppm
259.8 ppm
209.0 ppm
103.7 ppm
52.22 ppm

Serial No.

EB0010603
EB0010559
EB0010595
EB0010562
EB0010579

Concentration

392.5 ppm
258.9 ppm
208.9 ppm
104.9 ppm
52.94 ppm

Analytical Method:

NDIR

Digitally signed by Quality Control
Date: 2013.12.05 09:29:43 -06:00
Reason: Dry gas standard certification of analysis
Location: Airgas USA LLC (Lab)

Analyst:

Rod Marsala

ISO 17025:2005 A2LA accredited. Certificate Number 2989.01



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



**PERMIT
TYPE II**

CHRIS SINNOKRAK

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV WITH PRINTER, INTOX EC/IR II

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 4/29/2015

NUMBER 250080

EXPIRES 4/29/2017

MO 580-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (95-10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	INSTRUMENT OPERATOR CARD
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
Operator SINNOKRAK, CHRIS Permit No 250080 Date Issued 4/29/2015 Date Expires 4/29/2017	